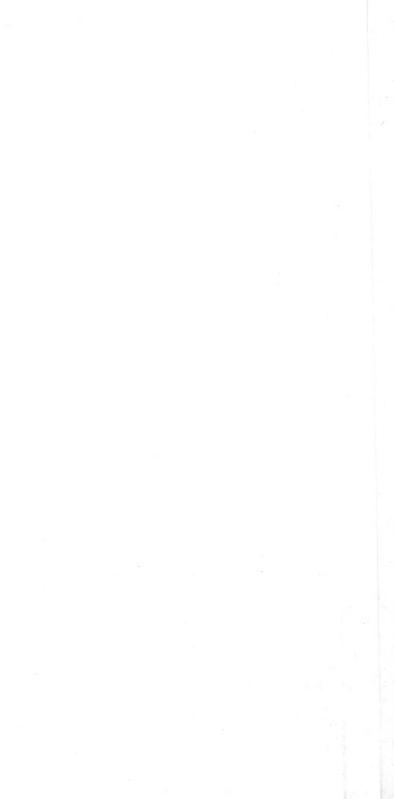
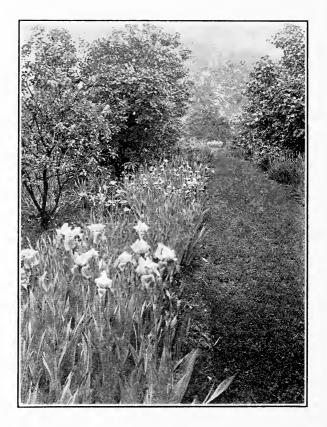
Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.







A grass walk bordered with German Iris is an unending source of joy.

Our list of Irises on pages 20 to 23 contains everything worth while and the special combination plantings will help a lot with color arrangements.

Plant this Fall and Save a Year

Fall planting seems so sensible once you try it. You have so much more time to plant during the next eight or ten weeks than you have in the spring and there's the fun of knowing that your efforts will bring results next spring and summer. Consider the wonderful weather during September, October and November — just right for newly planted stock to make a good root growth and become established to stand the winter. The soil too is in better condition for working in the fall and can be prepared at leisure as the planting season in the fall is longer for most plants than in the spring. When planted in the fall the stock will be started into growth in the spring and keep right on growing without the check usually given when growing plants are moved too late in the spring.

Prices

All prices in this catalogue have been reduced to the lowest possible level consistent with the high quality of stock we send out. These prices cover all charges for packing but do not include delivery charges. Most of the items listed can be satisfactorily sent by parcel post and if you wish your order sent in this way, we would suggest sending an additional remittance of approximately 10% to cover these charges. Very often this 10% is in excess of the amount required and in this case we return promptly any balance left after paying the charges.

We send your order out at any time you specify, but if no date is mentioned we ship at what we consider the best time for planting.

Bulbs for Forcing

Narcissus Paper White Grandiflora

This is one of the most satisfactory of all bulbs for growing in the house. The bulbs can be grown in either pebbles and water or in soil.

After potting, allow the roots time to develop in a cool room for a week or ten days and then place in a light window in a warm room.

The bulbs will produce flowers quickly and can be had in flower before Christmas.

For a succession of flowers during the winter secure extra bulbs and store away in a cool place starting a new bowl every week or ten days.

Mammoth Bulbs. 10 bulbs, 55c; 100 bulbs, \$4.50 1000 bulbs, \$40.00

Chinese Sacred Narcissus

These are best grown in pebbles and water. Bear a profusion of white fragrant flowers with yellow cups. Will bloom in about six weeks from time of planting.

30c each; \$2.75 per 10.

Freesia Purity

Fragrant pure white flowers produced on long stems. 10 bulbs, 35c; 100 bulbs, \$3.00; 1,000 bulbs, \$28.00

Lily of the Valley

Our strain of German Lily of the Valley cannot be surpassed by any. We are one of the largest growers forcing Valley in this country and are certain of the quality of the pips supplied.

Cold Storage Pips. \$6.00 per 100; \$28.00 per 500; \$55.00 per 1,000.

Miniature or Dutch Roman Hyacinths

The "Miniatures" are younger, smaller-sized bulbs than the Exhibition size. They are particularly desirable for forcing, as they come into bloom more quickly and the flower stalks are not so stiff or thickly set with flowerets—thus being more graceful in appearance when grown in pots or bulb pans. Can be supplied in red, pink, white, light and dark blue, and all colors mixed.

60c per 10; \$4.50 per 100.

Miscellaneous Bulbs

The bulbs described on this and the next page have all been on the restricted list of the Federal Horticultural Board under Quarantine Act No. 37, and have been impossible to obtain in this country.

been impossible to obtain in this country.

On account of the scarcity of stocks the Federal Horticultural Board has lifted this embargo temporarily so that everyone can now have a supply for

their gardens.

Chionodoxa Luciliae (Glory of the Snow). The name is derived from the Greek, snow and glory. They flower very early, the flowers and leaves appearing at the same time. The flowers are bright blue with pure white centers. Will thrive in any fertile soil. Plant 3 inches deep and about one inch apart.

25 bulbs \$1.00; 100 bulbs \$3.50.

Galanthus Nivalis (Snowdrop). Will often flower

in March before all of the snow is gone.

The plants will become naturalized and increase without any care whatever when the conditions suit. Prefers mellow soil. Plant 3 to 4 inches deep and close together.

25 bulbs \$1.10; 100 bulbs \$3.75.

Galanthus Nivalis Fl. Pl. (Double Snowdrop). 25 bulbs \$1.00; 100 bulbs \$3.50.

Ixia. Ixias are of great value, both for outdoors and for forcing. The foliage is grass like and the flowers are borne on stout spikes in the early spring.

Ixia Splendid Mixture.

40c per 10; \$3.25 per 100.

Muscari Botryoides Album (White Grape Hyacinth). Well known and popular bulbous flowers, suitable for forcing or garden. Of easy culture and entirely hardy.

25 bulbs \$1.00; \$3.50 per 100.

Muscari Heavenly Blue. An improved variety, both in size and color.

25 bulbs \$1.25; \$4.00 per 100.

Muscari Plumosus (Feathered Hyacinth). 10 bulbs 55c; \$4.50 per 100.

Scilla Sibirica (Siberian Squill). The flowers of deep sky blue appear in the very early spring. It is fine for planting in the grass and if in a sheltered position will stand for years.

25 bulbs for \$1.25; \$4.50 per 100.

Winter Aconite (Eranthis Hyemalis). The Winter Aconites are very hardy and are at home in partially shaded places—either among shrubs or in the hardy border. Flowers as soon as the frost is out of the ground. Bright yellow flowers.

40c per 10; \$3.00 per 100.

Dutch Bulb Garden

Make your garden gay next Spring with Daffodils, Tulips, Hyacinths and Crocuses. They are the true Spring flowers that light up the landscape as nothing else can during April, May and early June.

At the first signs of Winter breaking up you will have the Crocuses to herald Spring's coming, then the Daffodils with their wealth of golden shades and cheerily nodding flowers, the early Tulips in their rich flashing colors and, finally, the majestic Darwin Tulips, which complete the Spring pageant of color.

We have combined all of these desirable things in a group which we call our Dutch Bulb Garden, so that by one planting you can have all of the various types

represented in your garden.

The varieties are selected for their hardiness and all will stand the severe winters of any part of the United States.

Most of the types included will prove permanent and will come up and flower year after year. This is especially true of the Crocuses, Daffodils and late Tulips.

Everything listed can be planted safely up until the ground freezes. Each variety is labelled with the name and color.

Garden No. 1

100 Bulbs in 10 varieties \$4.25, as follows:

20 Hyacinths

20 Daffodils

20 Early Tulips

20 Darwin Tulips

20 Crocus

Garden No. 2

250 Bulbs in 20 varieties \$10.00, as follows:

60 Daffodils

40 Hyacinths

30 Darwin Tulips 20 Breeder Tulips 20 Cottage Tulips 30 Early Tulips

50 Crocus

Garden No. 3

500 Bulbs in 25 varieties \$18.00, as follows:

120 Daffodils

100 Crocus

80 Hyacinths 40 Breeder Tulips 60 Darwin Tulips

60 Early Tulips

40 Cottage Tulips

Garden No. 4

1000 Bulbs in 40 varieties \$35.00, as follows:

240 Daffodils

200 Crocus

150 Hyacinths

125 Early Tulips

75 Cottage Tulips

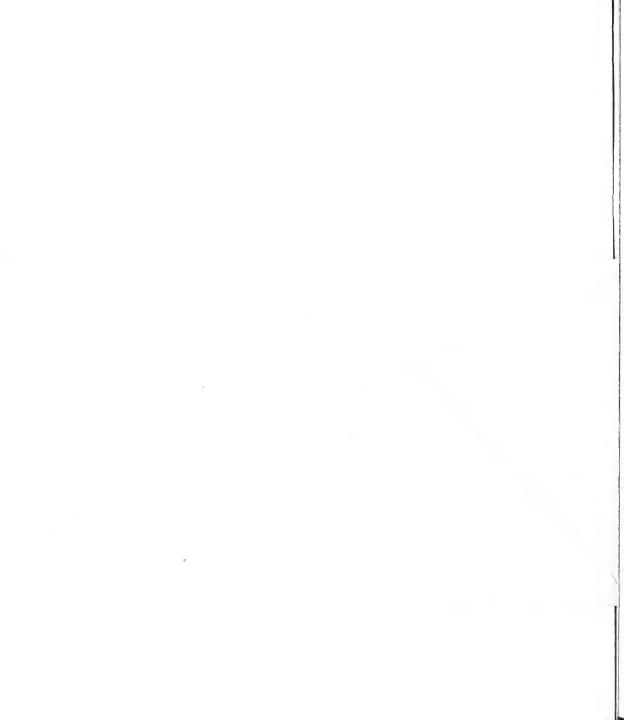
125 Darwin Tulips

90 Breeder Tulips

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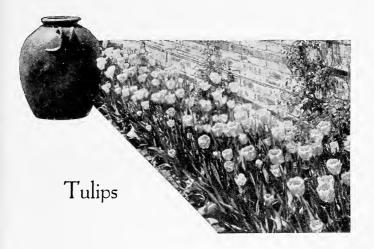


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Of all Spring flowering bulbs none can be compared with Tulips for color. They range from bright flashing scarlets through soft pinks and sunshiny yellows to lavenders and deep blues. Tulips light up the garden from April to June as nothing else can and a garden devoid of some of them lacks an essential. Tulips adapt themselves to almost any condition.

No doubt the most popular branch for the amateur's garden are the Darwin Tulips and they are at present planted practically in every state in the Union and are the only Tulips which give satisfaction when planted outdoors in the Southern states and the warm section of the Pacific Coast.

Plant some Single Early or Double Early Tulips in beds in the flower garden. They are the best types to use where summer flowering plants are to follow in the same beds.

The color range of all branches of Tulips is so great that almost any color scheme is possible and there is no limit of their varieties or uses.

Late Tulips such as Darwins, Breeders and Cottage are suitable for using along the edge of shrubbery or evergreen borders and they fairly dance with life when used in groups of one or two colors by themselves. For use in perennial borders they are ideal, and if planted about 6" deep and the foliage allowed to die down they will come up year after year.

To get the full enjoyment from your garden — be sure to use some Tulips for there certainly is some place in your garden that can be improved by a judicious planting of these charming subjects.

Ten Pink, Rose and Red Darwin Tulips

One each of the following ten varieties__\$0.70 Five each of the following ten varieties__ 3.00 Ten each of the following ten varieties__ 5.75 25 each of the following ten varieties__12.50

Of all Tulips flowering during May the Darwins are the best for planting in the home grounds. The colors seem to be ones which appeal particularly to all gardeners and the effects made possible by combining two or more kinds are unlimited.

Try some if you are unacquainted with them and you will be astounded, as many were when they first made their acquaintance.

Each bulb produces a flower on a tall strong stem usually averaging in height from 18 to 36 inches.

Baronne de la Tonnaye. Bright rose	Ten	Hundred
shaded blush. A faultless variety for bedding.	\$0 . 50	\$3.75
Clara Butt. Soft salmon rose. Medium- sized flower of good form. A varie- ty that is always satisfactory. Used		
both for bedding and forcing	.50	3.50
Flamingo. Delicate rosy flesh. Pointed flower.	.75	6.00
Glow. Brilliant vermillion searlet with white and blue base.	.75	6.00
Isis. A showy variety with bright crimson scarlet flowers. Blue base. Tall strong stem.	.65	5.00
Mr. Farncombe Sanders. Beautiful sear- let with clear white base. Large flower of perfect shape. Fine for bedding or forcing.	.65	5.00
Pride of Haarlem. Brilliant rose. Large flower on tall strong stem. Good forcer.	.55	4.00
Psyche. Soft rose, inside silvery rose. One of the best delicate pinks in the Darwin class.	.60	4.50
Prince of the Netherlands. Large flower of deep cerise rose, margined pink. Pale blue center.	1.10	10.00
Suzon. Soft buff rose, inside a deeper shade of rose, blue base	.60	4.50

Ten Darwin Tulips Lilac, Violet and Odd Shades

One each of the following ten varieties__\$0.70 Five each of the following ten varieties__ 3.00 Ten each of the following ten varieties__ 5.75 25 each of the following ten varieties__12.50

The following varieties contain the most artistic shadings found among the Darwins. When used in plantings with suitable varieties from the opposite page, they both benefit and seem to outdo one another in adding to the combined beauty.

Use the lighter shades in front of shrubbery that flower during May and create an effect out of the ordinary for beauty.

· ·		
Dream. Delicate lilac\$	Ten 0.60	Hundred \$4.50
Euterpe. Bright rosy lilac, lighter at the edge. A conspicuous variety when planted alone	.60	4.50
La Tulipe Noire. The nearest of all to black. Very large flower with a velvety sheen. Formerly offered at a very high price, but now within		
the reach of all.	.70	5.50
Marconi. Large purple violet, white base. Enormous flower	.65	5.00
Mrs. Potter Palmer. Rich glowing purple. Fine large flower.	.60	4.50
Philippe de Commines. Velvety purplish maroon.	.60	4.50
Rev. Ewbank. Vivid heliotrope, lighter toward the edge. White base	.55	4.00
Valentine. Soft violet purple, blue center	.85	7.00
White Queen (La Candeur). Clear white, tinged pink.	.60	4.50
Wm. Copeland. Lilac rose. A medium-		
sized flower. The best variety for forcing under glass.	.70	5.50

Finest Mixture of Darwin Tulips

The flowers from this mixture are large and form a wide range of desirable colors, including charming pinks, bright crimson, soft lavenders and deep blues.

The flower stems vary from 18 inches to fully 3 feet in height.

25 bulbs, 90c; 100 bulbs, \$2.75; 500 bulbs, \$13.00

Color Range Set of Breeder Tulips

One each of the following ten varieties__\$0.75 Five each of the following ten varieties__ 3.25 Ten each of the following ten varieties__ 6.00 25 each of the following ten varieties__14.25

These ten varieties are carefully selected from among the most popular of the Breeders.

The Breeders are similar to the Darwins in size and height, but differ a great deal in color.

Desirable shades such as terra cotta, buff, mahogany and browns are here found. They are sometimes referred to as "pastel shades."

	Ten	Hundred
Apricot. Dull bronze orange, yellow base. Large flower.	\$0.80	\$6.50
Bronze Queen. Soft buff, inside tinged apricot.	.55	4.00
Cardinal Manning. A fine large flower of a curious shade of mauve rose which changes to a pure orange at the admental the paters.		
the edge of the petals. A true pastel shade.	.65	5.00
Feu Ardent. Brilliant mahogany red. Extra large, cup-shaped flower	1.00	8.50
Godet Parfait. Deep purple violet with white base. One of the best Breeders.	1.10	10.00
Golden Bronze. Old gold outside, deep golden bronze inside. Yellow base.	.80	6.50
Prince of Orange. Large fine variety of terra cotta, edged orange	.80	6.50
Sabrina. Coffee brown, edged light brown. Yellow base.	.75	6.00
Sunrise (Jaune d'Oeuf). Golden, outside petals shaded apricot. Large flower on a tall strong stem	.60	4.50
Yellow Perfection. Bronze yellow, shaded deep golden.	.65	5.00

Mixture of Breeder Tulips

A well-balanced mixture containing a wide range of the desirable pastel shades found in this class.

25 bulbs, 95c; 100 bulbs, \$3.50; 500 bulbs, \$16.00

Ten Set of Cottage Tulips

One each of the following ten varieties__\$0.60 Ten each of the following ten varieties__ 5.00 25 each of the following ten varieties__10.00

Cottage or May flowering Tulips flower at the same time as Darwins and Breeders and contain the charming pure yellows and whites lacking in these two types. For that reason they are invaluable for combining in working out color schemes.

The Cottage Tulips have always been used and admired for their beautiful clear shades and in some varieties their dainty reflexed petals which give the flowers such a distinctive shape.

	\mathbf{Ten}	Hundred
Fairy Queen. Rosy heliotrope, margined amber yellow. Long graceful stem.	RO 55	\$4.00
Gesneriana Spathulata. Dazzling scar- let with blue base. Flowers are		
large and last a long time Inglescombe Pink. Soft rose, flushed	.60	4.50
salmon, turning deeper as the age of the flower progresses.	.55	4.25
Inglescombe Yellow (The Yellow Dar-	.55	4.23
win). Goblet-shaped flower of glossy canary yellow. The best yellow		
Tulip to plant with Darwins John Ruskin. One of the most beautiful	.5 0	3.50
of all Tulips. A blending of apricot		
rose and mauve with a pale yellow edge. This variety does not com-		
bine well with other varieties and		
is at its best when planted alone—except that it may be used with		
Picotee in which case the beauty is magnified. La Merveille. Enormous flower of	.65	5.00
La Merveille. Enormous flower of orange scarlet, flushed rose. Yel-		
low center. Sweet scented	.5 0	3.75
Mrs. Moon. Deep golden yellow, recurved petals. Fine large flower		
on a strong stem. Orange King. Bright deep orange,	.75	6.00
shaded rose. A brilliant color.		
Sweet scentedPicotee. White, bordered soft pink.	.55	4.00
Recurved petals.	.55	4.00
Recurved petals The Fawn. Pale rosy fawn changing to		
blush rose. A delicate and pleasing color.	.55	4.00

Mixture of Cottage Tulips

A mixture that will please the most particular. The colors are carefully selected to give a good display and as wide a range of color as possible.

25 bulbs, 85c; 100 bulbs, \$2.75; 500 bulbs, \$13.00

Ten Set of Single Early Tulips

One each of the following ten varieties__\$0.70 Five each of the following ten varieties__ 3.00 Ten each of the following ten varieties__ 5.75 25 each of the following ten varieties__13.00

These Tulips are the earliest of all to flower and are of value for early bedding in the garden. As soon as they are through flowering, the bulbs can be lifted in time to use the beds for summer bedding plants.

And this type of Tulips is the easiest of all to force and the earliest.

All you have to do to have flowers in the house is to pot up the bulbs early in the Fall, store the pots in a cold frame until the roots have thoroughly developed—then bring into the warmth and light as you want them.

Belle Alliance. Large scarlet flower	Ten \$0.65	
Keizerkroon. Searlet red with broad yellow margin. Very large flower. One of the most popular of all	.70	5. 50
Lady Boreel. Snow white. Well formed flower	.60	4.50
Mon Tresor. Fine pure yellow. One of the best for early forcing	.55	4.00
Pink Beauty. Glowing cherry rose with white flush outside	1.00	8.50
Prince of Austria. Rich orange red. Fine form and tall stiff stem	.65	5.00
Proserpine. Satiny carmine rose	.90	7.50
Rising Sun. Deep golden yellow. Large flower. The best early yellow	.75	6.00
Vermilion Brilliant. Dazzling vermilion		
scarlet. The most brilliantly colored of all early Tulips	.85	7.00
Wouverman. Rich claret purple	.60	4.50

Mixture of Single Early Tulips

This is our best mixture of early Tulips for bedding and can be used where a lower priced bulb is wanted.

Never use mixed Tulips for growing in pots as the results will not be satisfactory.

25 bulbs, \$0.85; 100 bulbs, \$2.75.

Ten Set of Double Early Tulips

One each of the following ten varieties__\$0.75 Five each of the following ten varieties__ 3.00 Ten each of the following ten varieties__ 5.70 25 each of the following ten varieties__13.50

The double Tulips are a most striking sight when in flower with their massive Peony-like flowers.

They can be forced as easily as the Single Early varieties, but it is not good to force them too early.

This type flowers outdoors about the same time as the Single Earlies, and on account of their large flowers and bright colors is of great value.

Boule de Neige. Fine, large pure white	Ten	Hundred
flower on a strong stem	80.65	\$5.00
Couronne D'Or. Golden yellow, shaded orange	.70	5.50
El Toreador. Reddish orange, striped and margined yellow. A peculiar and beautiful color. Quite distinct	.90	7.50
Gloria Solis. Scarlet red, bordered yellow	.65	5.00
Golden King. Fine soft yellow	.90	7.5 0
Murillo. White, shaded delicate rose pink. The most widely used double Tulip.	.55	4.00
Queen Emma. Deep cherry rose	.70	5.5 0
Rubra Maxima. Bright deep red	.65	5.00
Titian. Scarlet with narrow yellow edge	.65	5.00
Vuurbaak. Fiery scarlet, tinged orange. Large flower	.85	7.00

Mixture of Double Early Tulips

Contains a good selection of bright colors blooming at the same time. Do not use for forcing.

25	bulbs	 \$0.85
100	bulbs	 2.75
500	bulbs	 13.00



Narcissi

Trumpet and Double Daffodils

One each of the following ten varieties__\$1.10 Five each of the following ten varieties__ 4.75 Ten each of the following ten varieties__ 9.00 25 each of the following ten varieties__20.00

The following set contains those large trumpet-shaped Daffodils so much admired in the florist's window during the winter. They can be had in quantities in your garden next Spring by planting bulbs from the following selection this Fall, and the flowers will last longer, too, if raised outdoors.

The three doubles offered are the best of this class, and when in bloom yield quantities of massive flowers which keep exceptionally well when cut.

Ten	Hundred
\$0.95	\$8.00
.90	7.50
.90	7.50
.95	8.00
.70	5.50
.75	6.00
.70	5.50
2.75	25.00
1.00	9.00
.85	7.00
	\$0.95 .90 .95 .70

Narcissi

Ten Small Flowered Narcissi

One each of the following ten varieties__\$0.75 Five each of the following ten varieties__ 3.50 Ten each of the following ten varieties__ 6.50 25 each of the following ten varieties__13.50

For naturalizing the small flowered types are of inestimable value, and on account of the reasonable price can be used in large quantities.

Small flowered varieties are the ones with the small cups, mostly margined scarlet. They are very dainty and graceful, filling a particular place in the garden.

Powii Congnigue I	Ten	Hundred
Barrii Conspicuus. Large perianth of soft yellow, short yellow cup—edged bright orange scarlet. Strong grower	80.75	\$ 6.00
Barrii Firebrand. Périanth creamy white, shaded lemon at the base, fiery red cup. New and distinct	.90	7. 50
Incomparabilis Lucifer. Large white perianth, cup glowing orange red	.75	6.00
Incomparabilis Sir Watkin. Perianth sulphur yellow, cup yellow, tinged orange scarlet. Mammoth Double-Nosed Bulbs	.95	8.00
Leedsi Mrs. Langtry. Broad white perianth, large white cup, edged bright yellow	.55	4.00
Leedsi White Lady. A handsome variety with broad perianth of perfect form. Dainty cup prettily crinkled and of a beautiful pale canary shade	.80	6.50
Poeticus (Pheasant's Eye). Pure white perianth, cup deep orange red	.55	4.00
Poeticus Orantus. Blooms earlier than the above and is a good forcing variety. Perianth pure white, yellow cup, margined scarlet	.55	4.00
Pcetaz Aspasia. Perianth pure white, cup yellow, slightly edged red, 4 or 5 flowers on a stem	.85	7.00
Jonquils Campernelle. Golden yellow, fragrant and free flowering	.60	4.50



Crocus

Set of Crocus 25 each of the 5 varieties \$3.00 Set of Crocus 100 each of the 5 varieties 10.00

Wasn't it Thoreau who said, "No mortal is alert enough to be awake at the first dawn of Spring"?

Some say it's on the morn when the pussywillows first push their fuzzy noses through their green enfoldments. Others insist it starts with the first cheer gurgling note of the robin.

Still others, that until the plebian skunk's cabbage has elbowed its way out of its mucky bed, Spring still

undecided is flirting with Winter.

But as for me, there is no doubt at all about the exact date. It is when the first sturdy-hearted crocus pushes its first frost-defying blossoms out of the soil.

That day, and that very day, Spring is just on the threshold. By the next morning she has stepped over into your garden and mine. You know so well the joyous happenings that fleetly follow.

Oh, you gay-hearted little crocuses, surely no garden or grounds can be complete without you. Hundreds—

yes thousands-of your cheer chinking blooms.

King of the Pluce Vene lenge	25	100	1000
King of the Blues. Very large purple	\$0.60	\$2.00	\$18.00
King of the Whites. Fine pure white	.60	2.00	18.00
King of the Yellows. The best yellow. Mammoth bulbs	.95	3.00	25.00
Purpurea Grandiflora. Largest purple	.80	2.50	20.00
Sir Walter Scott. White, striped purple	.60	2.00	18.00

Mixed Crocuses

For naturalizing where a large quantity is wanted at a reasonable price we have offered this mixture.

The bulbs are smaller than those supplied in the above named kinds.

25 bulbs, 35c; 100 bulbs, \$1.00; 500 bulbs, \$4.00

Ten Set of Exhibition Hyacinths

One each of the following ten varieties__\$1.85 Five each of the following ten varieties__ 8.00 Ten each of the following ten varieties__15.25

The bulbs offered are the top quality of hyacinths carefully selected as the very cream of the stocks by our grower in Holland who is a specialist in these bulbs.

You can't go wrong in forcing these fine varieties and if proper care is given the flowers will be glorious.

For forcing, pot up in good garden soil, using plenty of drainage. The top of the bulb should be just covered with soil, and after watering thoroughly place the pot in a cool dark place where the bulbs will not be likely to freeze.

Do not allow the soil to dry out, but water as needed. Keep dark so that the tops will not begin to grow until the roots are thoroughly established.

In about eight weeks the bulbs are ready for forcing and can then be placed in a warm light room where they will quickly come into flower.

If the bulbs are allowed to remain in the dark an extra two weeks, less difficulty will be had in forcing and the flowers will be much stronger.

La Victoire. Bright rosy crimson.

Queen of the Pinks. Brilliant pink with flame effect.

King of the Blues. Dark blue.

La Grandesse. Pure white.

L'Innocence. Pure white.

Bismarck. Sky blue. Best blue for early forcing.

City of Haarlem. Single pure golden yellow.

Queen of the Blues. Light blue.

Lady Derby. Rose pink.

Grand Maitre. Immense loose spikes of deep lavender blue.

Prices of the above: 20c each; \$1.75 per 10; \$15.00 per 100.

Special Bedding Hyacinths

For planting outdoors we have these special-sized bulbs. These are comparatively inexpensive and are ideal when a bed is wanted of several colors.

Can be supplied in the following colors: Bright red, pink, white, light blue, dark blue and all colors mixed.

Prices of the above, 90c per 10; \$7.50 per 100.

Hardy Lilies for Fall Planting

The uses of Lilies are manifold. They can be grown in beds by themselves with good effect. They can be used in mixed herbaceous borders with entire success because of their varying heights, many colors and different flowering periods. Certain Lilies can be grown among shrubbery most satisfactorily.

This list of Lilies will present no difficulties in cultivation in ordinary soil. It would be well, however, to mulch them with barnyard manure in the Fall after frost.

Lilium auratum, L. speciosum album, L. speciosum rubrum and L. umbellatum are imported from Japan and often arrive very late in the Fall. We will not send the above varieties out after the ground is frozen unless we are advised to do so, but will hold them over for early Spring delivery.

- Lilium auratum (Golden-Rayed Lily of Japan). Large white flowers spotted reddish-brown with broad bands of gold down the center of each petal, very fragrant. 3-4 feet. July-August. 55e each.
 - canadense (Canadian Lily). Grows from 2 to 4 feet high and bears on slender stems terminal clusters of drooping flowers, orange, spotted with brown. July. 25c each.
 - candidum (Madonna Lily). White, 3 feet. June-July. One of the most beautiful of all. 35c each.
- Henryii. A Chinese introduction. Stems 4 to 5 feet high; a most beautiful lily, producing clusters of yellow flowers with brown spots. 50e each.
 - Regale (L. myriophyllum). A new Chinese Lily.
 The center of the flower is flushed with yellow, shading to white at the outer edges, and externally the flowers are streaked with brown and shade to pink at the tips. 3-4 feet. July. 75c each.
 - speciosum album. A valuable free flowering variety. White. 2-3 feet. August-September. 40c each.
 - speciosum rubrum. Pinkish-white with red bands and spotted rosy-crimson. 2-3 feet. 40c each.
 - superbum (Swamp Lily). Graceful stems. 5-6 feet, terminating in a pyramid of bright orange-crimson flowers. July-August. 30c each.
 - tigrinum (Tiger Lily). Orange, spotted black. 3-4 feet. July-August. 30e each.
 - umbellatum. Orange scarlet flowers. Stout stems. 3-4 feet. June-July. 30c each.

Perennials for Fall Planting

All the Hardy Perennials offered in this list have been selected on account of their adaptability to Fall planting.

We strongly recommend Fall planting especially of Peonies, German Iris and other early-flowering perennials for the reasons that they can be shipped much more safely in the Fall, and when planted at this time they are well established by Spring and consequently flower much better the first year than do late Spring plantings.

Everyone knows the beautiful effect obtained by grouping the pure white Madonna Lily in front of a group of tall blue Larkspur.

In the following pages we suggest a few planting combinations of German Iris and other hardy perennials which are not so well known as the above but which create equally wonderful color effects in the garden. The first mentioned variety in each case is the taller and so should be planted directly behind the other one.

As a rule 9-12'' is the right distance apart for the plants in the groups with about 12-15'' space between groups.

After the ground is thoroughly frozen, it is advisable to protect the plants with a covering of loose material such as leaves, straw or salt hay, which should be removed as soon as frost is out of the ground.

Rock plants with few exceptions can be planted in the Fall with safety. For a complete list of these plants see our Spring 10-10 Book — if you do not have a copy write for one at once.

When 5 plants of one variety are ordered we include 2 of the same variety free — making 7 plants for the price of 5. This same proposition continues if 10 or more plants are ordered. Therefore, if you order 10 plants you will secure 14, if you order 15 plants we will send you 21.

But in no case does this plan apply when less than 5 plants of one kind are ordered. We cannot send you 3 plants of one variety and 4 of another variety—in this case the each price will apply.

This offer of 2 plants free does not apply to 10 Sets or special collections that are priced at reduced rates.

The prices quoted include packing, but not express charges.

Surprise Set of Hardy Plants

10	Plants	of	ten	varieties		\$	1.50
5 0	Plants	of	ten	varieties			7.00
100	Plants	of	ten	varieties]	12.50
100	Plants	of	twen	itv varieti	es	1	14.00

Our Surprise Set of Hardy Perennials consists of plants listed in our regular list and of the same age and size. The plants are selected and handled the same as all other orders, the only difference being that we make the selection of varieties for you.

Growing as we do hundreds of varieties of perennials, there is a tendency to become over-stocked on some sorts. So instead of disposing of this surplus through our wholesale trade, we have decided to give our retail customers the advantage in this Special Surprise Set.

The stock is sufficiently large to allow quite some selection; so if when ordering you will give us some idea of your preference in regard to color, season of bloom, height, etc., we will make our selection accordingly.

Each plant will be labeled and true to name, and we know this set will be a real surprise to you.

A Pleasing Combination for June Madonna Lilies and Delphiniums

Either of these are indispensable in the hardy garden, but when planted together in liberal groups their combined effects are much greater than would be the case if they were scattered throughout the border.

If you are not acquainted with this combination — try 10 plants of each this fall.

Delphinium Hybrids 25c each, 7 for \$1.25, 14 for \$2.50 Madonna Lily 35c each, 7 for \$1.75, 14 for \$3.50

Ten Herbaceous Peonies

Ten Set: One each of the following ____ \$ 9.00
Ten Ten Sets (100 plants) _____ 75.00

The simple requirements of the Peony, its usefulness for garden decoration, its value for cutting, combined with its extreme hardiness, give it a place of greatest importance among hardy plants. All that is required for its successful culture is a deep soil moderately enriched with manure. The best time for planting is during September and October, and care should be taken not to plant too deep. The eyes should be covered only by two or three inches of soil.

The list offered here has been selected to give as great a diversity of color as possible combined with an extended flowering period and variety of type.

Delachei. Violet crimson, free flowering, late midseason.

Descartes. Aniline red, fragrant tall, midseason.

Edulis superba. Soft pink large and free flowering, early.

Festiva Maxima. White, a very popular variety.

 $\textbf{Francois Ortegat.} \ \ \mathbf{A} \mathbf{maranth\ red,\ very\ large,\ midseason.}$

Madame Calot. Delicate pink, changing to white, large fragrant.

Officinalis alba. Light pink, changing to white, early.

Officinalis rosea. Bright rose, double, very early.

Officinalis rubra. Crimson, very early old reliable variety.

Queen Victoria. Pure white, grown extensively for cutting.

Any of the above Peonies, \$1.00 each.

When 5 of one kind are ordered we give 2 free.

Mixed Peonies

We have a large collection of mixed varieties adapted for cutting which we can offer at a very low price. The flowers are of good size and color.

Do not confuse this offer with a surplus lot of plants, for they are all choice varieties and have flowered well in our nursery. Strong undivided plants.

Special Price: 50c each; 7 plants \$2.50.

Iris

Of all the beautiful flowers the spring brings us, none are more charming either in the garden or for cutting for indoor decoration than the Iris. Their range of color is simply marvelous, probably not exceeded by any other family of plants.

Our collection includes the best of the older reliable varieties as well as the cream of the newer introduc-

They are as hardy and disease-resisting as the Peonies, and go on thriving and multiplying year after year. They require no attention except an occasional lifting and dividing of the roots. This can be done best during August and September and the division can be replanted at once. If they are allowed to remain too long without dividing, they will eventually begin to crowd.

Iris planted this fall will bloom abundantly next spring.

Succession Set of Irises

Ten Set: One each of the following ____ \$ 2.25 Ten Ten Set (100 plants) _____ 17.00

By planting this set a continuous succession of gorgeous flowers can be had from April when Iris pumila flowers until July when the Japanese varieties are in their full glory.

To obtain the best effect from this set we strongly recommend planting in liberal quantities owing to the fact that there will never be more than two varieties

at their best at the same time.

In the following descriptions S. denotes the erect petals or standards, F. denotes the lower petals or falls.

Pumila. S. violet-blue. F. deep violet-purple.

Pumila The Bride. S. and F. white.

Intermedia Gerda. S. creamy yellow. F. darker yellow.

Intermedia Helge. S. and F. lemon yellow.

Germanica Florentina. S. and F. white faintly flushed lavender.

Germanica Gracchus. S. pale yellow. F. crimson reticulated white.

Sibirica. Blue.

Sibirica Snow Queen. Snow white.

Japanese Thalia. White, penciled violet, double.

Japanese Tortoise. Violet blue, single.

Any of the above ten Irises, 25c each; 7 plants \$1.25.

Ten Set of Japanese Iris

Ten Set: One each of the following _____ \$ 3.25
Ten Ten Sets (100 plants) _____ 26.25

These are the last of the Irises to flower and are the most gorgeous of all. From the middle of June until the middle of July their enormous flowers, sometimes one foot in diameter of almost every color and combination of colors form the most conspicuous feature of the garden. Japanese Irises prefer a moist situation, but excellent results can be obtained in ordinary soil if copiously watered during the season of growth.

Ariel. Violet purple mottled white, double.

Astarte. Lavender with blue veins, single.

Cornelia. Pansy violet, golden center, double.

Endymion. Violet blue, white veins golden center, double.

Euphrasia. Amaranth purple white veins, single.

Flavia. Amaranth pink, darker veins yellow center, double.

Hector. Mulberry purple golden center, double.

Leda. Pale lavender with blue veins, double.

Mars. Royal purple golden center, double.

Thalia. White pencilled violet, double.

Price of named Japanese Iris, 35c each.

When 5 of one kind are ordered we give 2 free.

Mixed Japanese Iris

We have a large quantity of mixed Japanese Iris growing in our Nursery, and for Fall delivery can offer this at the following attractive prices.

This mixture will contain all of the desirable shades — blues, violets, purples, whites, reddish shades and most of them beautifully veined.

If you have never had any of these majestic Irises, try a few from this mixture, and we believe you will be amply repaid.

Special Price, \$1.50 per 10; \$12.00 per 100.

Ten Strike Set of German Iris

Ten Set: One each of the following ____ \$ 3.75
Ten Ten Sets (100 plants) ____ 26.00

This set contains ten of the most beautiful varieties of recent introduction by the world's most prominent growers, which will prove to be a great improvement on the older varieties. German Irises succeed best in sun-flooded soil that is not too rich. The clumps should be lifted and divided every three years. In planting allow about one foot each way between the plants.

In the following descriptions S. denotes the erect petals or standards, F. denotes the lower petals or falls.

Caprice. S. and F. reddish purple.

Fro. S. deep gold. F. chestnut brown.

Her Majesty. F. rose pink. F. bright crimson.

Iris King. S. lemon yellow. F. narrow, edged with yellow.

Lohengrin. S. and F. cattleya pink.

Mithras. S. light yellow. F. wine-red with margin of deep yellow.

Mrs. Sherwin Wright. S. and F. rich golden-yellow.

Niebelungen. S. fawn yellow. F. violet purple with fawn margin.

Princess Victoria Louise. S. primrose yellow. F. reddish purple with narrow primrose margin.

Rhein Nixe. S. white. F. violet blue with narrow white margin.

Any of the above Irises. 40c each.

When 5 of one kind are ordered we give 2 free.

German Iris Named Varieties Our Selection

Where large quantities of German Iris are required, we can offer named varieties at a special price, providing the selection is left entirely to us.

The varieties included will all be from our large collection and we can be depended upon to supply a good range of colors. We will endeavor to select varieties which we believe will appeal mostly to the amateur.

Special Price, \$1.25 per 10; \$10.00 per 100.

Ten Set of Standard German Iris

Ten Set: One each of the following _____ \$ 1.75 Ten Ten Sets (100 plants) _____ 14.50

This set comprises standard varieties of greatest merit and in spite of the many beautiful newer introductions still retain their popularity.

The prices quoted in this and all other sets of Irises are for strong flowering plants.

Albert Victor. S. soft blue. F. lavender.

Brionense. S. and F. pale violet.

Ciengalti. S. lavender blue. F. violet blue.

Gajus. S. clear yellow. F. crimson reticulated white and yellow with clear yellow edge.

Gracchus. S. pale yellow. F. crimson reticulated white. Leopold. S. bronze. F. purple.

Mme. Chereau. S. and F. white fringed with azure blue.

Mme. Pacquitte. S. and F. rosy claret.

Mrs. Neubronner. S. and F. deep golden yellow.

Queen of May. S. and F. rose pink.

Any of the above Irises, 20c each.

When 5 of a kind are ordered we give 2 free.

German Iris for Massing

Striking color effects can be produced by planting the more distinct colored Iris in large groups so that they either form a contrast or a harmony with other varieties of Irises or Hardy Plants.

Where there is room to spare we advise a group of 25 Iris of one color but in smaller gardens the same effect can be obtained on a smaller scale by a group of 10 or even 5 plants.

The following are a few of the combinations of Iris and other plants which we have found very effective.

	7 plants	14 plants	100 plants
German Iris Atropurpurea.	\$1.00	\$2.00	\$13.50
German Iris Mrs. Neubronner Yellow	1.00	2.00	13.50
German Iris Albert Victor. Lavender	1.00	2.00	13.50
(German Iris Trautlieb. Soft Rose	1.00	2.00	13.50
(German Iris Mrs. Sherwin Wrigh	t		
Yellow Centaurea Montana. Blue		$\frac{3.50}{2.50}$	$24.00 \\ 16.00$
German Iris Aurea Salvia pratensis		$\frac{2.00}{2.50}$	13.50 16.00
German Iris pallida dalmatica German Iris Queen of May	1.00	$\frac{2.00}{2.00}$	13.50 13.50

Ten Set Phloxes

Ten	Set:	One	each	of	the	following	 \$	2.25
\mathbf{Ten}	Ten	Sets	(160	pla	nts))	 1	L 7. 00

Its beauty gives the phlox a place of first importance among perennials and its decorative effects make it a necessity in the herbaceous border. When so used it must be planted in masses proportional to size of the border.

Phloxes will thrive almost anywhere if the soil is deep and well manured. They must, however, have plenty of water throughout their season of growth.

Beginning to flower in early July, they will continue to bloom until October if the flower spikes are removed immediately after blooming.

The following set, carefully selected from the best recently introduced varieties, will be found superior to the older varieties.

Albion. White with faint red eye.

Aquilon. Crimson purple.

Baron von Dedem. Bright red.

Beacon. Bright cherry-red, scarlet center.

Elizabeth Campbell. Soft salmon-pink.

Mrs. Jenkins. Pure white.

R. P. Struthers. Brilliant cherry-red, dark eye.

 $\textbf{Rynstroom.} \quad \text{Bright rosy-pink.}$

Thor. Soft salmon-pink, dark eye.

Wanadis. Pale lavender, darker eye.

Any of the above Phloxes, 25c each; 7 plants \$1.25

Combinations for July

Effective planting combinations for July flowering are Phlox, Mrs. Jenkins, (white) with Delphinium chinensis, (blue) or Phlox Rhynstroom, (pink) with Delphinium chinensis alba, (white). The Delphiniums being dwarf should be grouped in front of the Phlox.

All of these varieties are priced \$1.25 for 7 plants.

This number makes a nice group for a medium sized garden, but where there is room larger groups can be used and give better effects.

Ten Day Lilies

(Hemerocallis)

Ten Set: One each of the following _____ \$ 2.25
Ten Ten Sets (100 plants _____ 17.00

Very ornamental foliage and flowering plants, bearing graceful spikes of lily-like flowers. They are especially good for borders and along the water side. And the longer they are left undisturbed the more effective they become.

Disticha. Deep orange, shaded crimson. 3 feet. June-July.

Dr. Regel. Rich orange. 11/2 feet. June-July.

Dumortieri. Orange yellow. 11/2 feet. May-June.

Flava. Pale yellow, fragrant. 2-3 feet. June-July.

Flava Major. Golden yellow. 2-3 feet. June-July.

Gold Dust. Deep rich orange. 2-3- feet. July-August.

Kwanso fl. pl. A strong growing variety with broad foliage and double orange yellow flowers on tall stems 3 feet. June to August.

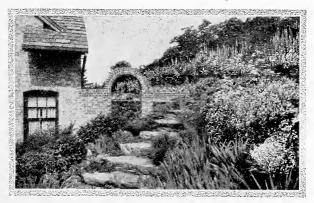
Sovereign. Large orange flowers with broad petals. 2-3 feet. June-July.

Middendorffii. Orange. 2-3 feet. May-June.

Thunbergii. Lemon yellow. 3 feet. June-August.

Price of Day Lilies, 25c each.

When 5 of one kind are ordered we give 2 free.



Ten of the First Plants to Flower in Spring

Ten Set: One each of the following _____ \$ 2.25
Ten Ten Sets (100 plants) _____ 17.00

You know you love the spring's very first flowers. How you watch for them in the fields, and in your neighbor's garden as well as in your own.

In this little ten set we have put together ten of the very first flowers in bloom in the spring. No matter how your gardens are arranged or how full they may be already, you can surely find room for these advance heralds of the glad flowers.

- Gold Dust (Alyssum saxatile). Profusion of small yellow flowers. 1 foot.
- Thrift (Armeria maritima Laucheana). Globular heads of bright rose flowers on slender stems. 6 to 9 inches.
- Rock Cress (Arabis Alpina). Pure white flowers. 9 inches.
- Purple Rock Cress (Aubretia deltoides). Lavender purple. 6 inches.
- Squirrel Corn (Dicentra formosa). Fern-like foliage, pink heart-shaped flower. 1 foot.
- Candytuft (Iberis sempervirens). A much branched spreading plant, bearing flat heads of snow white flowers. I foot.
- Virginian Cowslip (Mertensia virginica). Large glaucous leaves and drooping racemes of tubular blue flowers, changing to pink. 1 foot.
- Dwarf Blue Flag (Iris pumila). Deep violet flowers. 1 foot.
- Moss Pink (Phlox subulata grandiflora). Beautiful soft pink. 6 inches.
- Speedwell (Veronica rupestris). Prostrate habit. Bright blue flowers. 6 inches.

Any of the above ten plants 25c each.

When 5 of one kind are ordered we give 2 free,

Home Decoration

Ten	Set:	One	each	of the	following	 \$	2.25
Ten	Ten	Sets	(100	plants)		 1	17.00

This set of free flowering plants has been selected for its general adaptability to any form of floral arrangement. They will provide a supply of flowers in varying colors from early June until late October. All are easy of culture, requiring nothing but planting in ordinary soil. However, the better they are treated with manure and fertilizers, the better the results. You are assured of flowers for house decoration when you plant this set.

- Sneeze Wort (Achillea Ptarmica, The Pearl). Pure white, pompon-like flowers borne in branching heads on erect stems. 2 feet. June and August.
- Baby's Breath (Gypsophila paniculata). Clouds of small white flowers invaluable for cutting. 2-3 feet. July-August.
- Starwort (Aster Climax). Flowers beautiful pale mauve with golden centers. 5-6 feet. September-October.
- Tickseed (Coreopsis grandiflora). An extremely free flowering plant bearing large golden-yellow flowers on long slender stems. 2½ feet. June-October.
- Shasta Daisy (Chrysanthemum maximum). Large white flowers on stout stems. 2½ feet. June-September.
- False Dragonshead (Physostegia virginica). Spikes of soft pink flowers. 3-4 feet. June-July.
- Fleabane (Erigeron Quakeress). Mauve flowers on branching stems. A continuous bloomer. 2 feet. June-October.
- Blanket Flower (Gaillardia grandiflora). Colors range from old gold to crimson. 1½-2 feet. From June to October.
- Beard Tongue (Pentstemon Digitalis). White, tubular flowers with purple throat. 2-3 feet. June-July.
- Cornflower Aster (Stokesia cyanea alba). Large white flowers. 1½ feet. June-October.
- Any of the above 10 plants for Home Decoration 25c When 5 of one kind are ordered we give 2 free.

Roehr's Lawn Grass for the Home Lawn

This mixture of grasses is prepared especially to produce quick results and a permanent lawn. It is composed of dwarf fine-leaved grasses, producing a closely interwoven deep turf, maintaining from year to year a beautiful carpet of rich perfect green. It will also stand close cutting and tramping, and will hold the soil on terraces and embankments, forming a mat of excellent appearance. Twenty pounds of Roehrs' Lawn Grass make a bushel; one pound will sow a space of 250 square feet. This mixture is the best we know how to produce, after years of experience in lawn making. (Add 10 per cent extra if wanted shipped by parcel post.)

Lb., 50c; 5 lbs., \$2.25; 10 lbs., \$3.75; 20 lbs., \$7.00.

Lawn Grass for Shady Places

Because of the difficulties in obtaining a satisfactory growth of grass under trees, and in shady spots, we offer this special mixture. It is not difficult to grow a good lawn in shady places with the proper combination of varieties. Roehrs' Lawn Grass Seed has been thoroughly tested. It produces an abundant growth of beautiful green and blends well with our regular mixture.

Lb., 60c; 5 lbs., \$2.50; 10 lbs., \$4.50; 20 lbs., \$8.00.

Terrace Sod Lawn Grass

This mixture is made up particularly for sowing on terraces, hillsides and embankments, where there is needed a turf that will withstand drought and exposure.

The grasses have strong interlacing roots which pre-

vent the soil from washing.

Lb., 55c; 5 lbs., \$2.25; 10 lbs., \$4.00; 20 lbs., \$7.50. White Clover. The best grade only is supplied. Four ozs., 30c; lb., 85c; 5 lbs., \$3.75.

Fertilizers

Humus. Especially good for lightening soils, starting seed, growing bulbs, etc. Also for improving soils where plants or shrubs are to be set, and as a top dressing for lawns. In bags, 100 lbs., \$2.00; 500 lbs., \$7.50; 1000 lbs., \$14.00; 2000 lbs., \$24.00. Loose, 1000 lbs., \$10.00; 2000 lbs., \$18.00. Special prices on ear load lots in bulk.

Bonemeal. The safest fertilizer to use when setting plants and trees, will not "burn" the roots and induces strong, even growth. 10 lbs., 75e; 100 lbs., \$4.00.

Pulverized Sheep Manure. Dried and pulverized, clean and convenient to use. 10 lbs., 60c; 50 lbs., \$2.00; 100 lbs., \$3.50; 500 lbs., \$15.00; ton, \$53.00.

Awarded March, 1923 International Flower Show New York City



Awarded for

"That exhibit which, through beauty of arrangement, color harmony and practical suggestion, best promotes the advance of horticulture in

Therefore, What Do They Really Mean?

By themselves, gold medals don't mean much in particular — but just being gold medals.

There are plenty of clever folks who know how to design them, and plenty of gold to make them of. But medals to mean much of anything, must have a foreground and a background. Mostly background. There must be somebody to give them, and some worth while

reason for the giving.

It happens we have three gold medals won in 1922 and '23. Back of two of them, is that organization doing such splendid work the country over - The Garden Clubs of America. Both in the 1922 and 1923 International Flower Show held in New York City they awarded us their gold medal. Once for a complete Rock Garden. Next for a Spanish Court Yard, covering 1000 square feet, and reproduced in exact scale.

In addition to this the Architectural League of New

York, the leading League among the profession, award-

ed us their gold medal for the same Exhibit.

With a background of the Garden Clubs of America and The Architectural League of New York, these three medals mean much. The foreground, therefore, becomes the flowers, plants, shrubs and trees that bore so important a part in the medal winning. All of them were products of our greenhouses and nurseries, located but an hour's ride from New York City.

Nursery Stock

From this Fall Book we have purposely omitted our usual list of nursery stock, such as evergreens, deciduous shrubs, roses and fruits. This section is covered thoroughly in our Spring Ten-Ten Book and the prices in this book remain the same for fall delivery. If you do not have your copy advise us at once and we will be glad to send one free.

